

Title (en)

Speaker and drive device therefor

Title (de)

Lautsprecher und Antriebsvorrichtung dafür

Title (fr)

Haut-parleur et son dispositif de commande

Publication

**EP 0701386 B1 20061122 (EN)**

Application

**EP 95306189 A 19950905**

Priority

JP 21254994 A 19940906

Abstract (en)

[origin: EP0701386A2] A sound signal from an audio amplifier is converted to a speed signal by a drive circuit and a cone sheet which forms a diaphragm is driven by a supersonic wave motor driven by a travelling vibration wave through a link and a leaf spring. Thus, problems which a prior art speaker possesses, that is, the generation of a counter emf, a resonance phenomenon and a group delay phenomenon are solved and high fidelity sound reproduction is attained. <MATH>

IPC 8 full level

**H04R 23/00** (2006.01); **H04R 17/00** (2006.01); **H10N 30/80** (2023.01); **H04R 3/00** (2006.01)

CPC (source: EP US)

**H04R 23/00** (2013.01 - EP US); **H04R 3/002** (2013.01 - EP US); **H04R 17/00** (2013.01 - EP US)

Cited by

GB2391131A; GB2391131B; US11137803B2; US11166100B2; WO02082857A3; US9800980B2; US10244325B2; US10701490B2; US10887701B2; US11102582B2; US11490205B2; US11716571B2; US11968510B2

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